

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits    | Search Query   | DBs                | Default Operator | Plurals | Time Stamp          |
|-------|---------|--|--------------------|------------------|---------|---------------------|
| S1    | 61872   | ("705").CLAS.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2008/09/08<br>14:57 |
| S2    | 13140   | ("703").CLAS.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2008/09/08<br>14:57 |
| S3    | 5       | ((("5452218") or<br>("6457165") or<br>("7107197") or<br>("5761093") or<br>("5740341") or<br>("6457165")).PN. | US-PGPUB;<br>USPAT | OR               | OFF     | 2008/09/08<br>14:58 |
| S4    | 2315292 | (routing or electric or<br>wire or synthesis or<br>harness)  | US-PGPUB;<br>USPAT | ADJ              | OFF     | 2008/09/08<br>14:59 |
| S5    | 1185899 | S4 and (service or<br>calculator or computer or<br>processor or option or<br>design)                         | US-PGPUB;<br>USPAT | ADJ              | OFF     | 2008/09/08<br>15:00 |
| S6    | 852162  | S5 and (configuration or<br>configure or occurrence or<br>occur or module)                                   | US-PGPUB;<br>USPAT | ADJ              | OFF     | 2008/09/08<br>15:00 |
| S7    | 482456  | S6 and (routing or<br>mapping or map or valid<br>or simulation or path)                                      | US-PGPUB;<br>USPAT | ADJ              | OFF     | 2008/09/08<br>15:01 |
| S8    | 295604  | S7 and (cost or minimize<br>or optimize or estimate)   | US-PGPUB;<br>USPAT | ADJ              | OFF     | 2008/09/08<br>15:01 |
| S9    | 204049  | S8 and (compare or plan<br>or architecture or<br>product)  | US-PGPUB;<br>USPAT | ADJ              | OFF     | 2008/09/08<br>15:02 |
| S10   | 230     | S9 and wight   | US-PGPUB;<br>USPAT | ADJ              | OFF     | 2008/09/08<br>15:02 |
| S11   | 78854   | S9 and weight  | US-PGPUB;<br>USPAT | ADJ              | OFF     | 2008/09/08<br>15:02 |
| S12   | 144     | S11 and S10  | US-PGPUB;<br>USPAT | ADJ              | OFF     | 2008/09/08<br>15:02 |
| S13   | 78940   | S10 or S11   | US-PGPUB;<br>USPAT | ADJ              | OFF     | 2008/09/08<br>15:02 |
| S14   | 1       | S13 and (recurrent or<br>quality of assembly)  | US-PGPUB;<br>USPAT | ADJ              | OFF     | 2008/09/08<br>15:03 |
| S15   | 18296   | S1 and S4  | US-PGPUB;<br>USPAT | ADJ              | OFF     | 2008/09/08<br>15:03 |
| S16   | 17993   | S1 and S5  | US-PGPUB;<br>USPAT | ADJ              | OFF     | 2008/09/08<br>15:03 |

|     |       |            |                    |     |     |                     |
|-----|-------|------------|--------------------|-----|-----|---------------------|
| S17 | 14251 | S1 and S6  | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:03 |
| S18 | 11149 | S1 and S7  | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:03 |
| S19 | 8013  | S1 and S8  | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:03 |
| S20 | 7115  | S1 and S9  | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:03 |
| S21 | 10    | S1 and S10 | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:03 |
| S22 | 1966  | S1 and S11 | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:03 |
| S23 | 2     | S1 and S12 | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:03 |
| S24 | 1974  | S1 and S13 | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:03 |
| S25 | 0     | S1 and S14 | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:03 |
| S26 | 18296 | S1 and S15 | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:03 |
| S27 | 5077  | S2 and S4  | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:03 |
| S28 | 4932  | S2 and S5  | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:03 |
| S29 | 4055  | S2 and S6  | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:03 |
| S30 | 3663  | S2 and S7  | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:03 |
| S31 | 2517  | S2 and S8  | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:03 |
| S32 | 2068  | S2 and S9  | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:03 |
| S33 | 1     | S2 and S10 | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:03 |
| S34 | 539   | S2 and S11 | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:03 |
| S35 | 0     | S2 and S12 | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:03 |
| S36 | 540   | S2 and S13 | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:03 |
| S37 | 0     | S2 and S14 | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:03 |
| S38 | 105   | S2 and S15 | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:03 |
| S39 | 3     | S3 and S4  | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:04 |
| S40 | 3     | S3 and S5  | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:04 |

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|-----|---------|--|--------------------|-----|-----|---------------------|
| S41 | 3       | S3 and S6  | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:04 |
| S42 | 2       | S3 and S7  | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:04 |
| S43 | 1       | S3 and S8  | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:04 |
| S44 | 1       | S3 and S9  | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:04 |
| S45 | 0       | S3 and S10   | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:04 |
| S46 | 1       | S3 and S11   | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:04 |
| S47 | 0       | S3 and S12   | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:04 |
| S48 | 1       | S3 and S13   | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:04 |
| S49 | 0       | S3 and S14   | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:04 |
| S50 | 0       | S3 and S15   | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/09/08<br>15:04 |
| S51 | 1       | ("5943486").PN.  | US-PGPUB;<br>USPAT | OR  | OFF | 2009/12/14<br>11:30 |
| S52 | 5       | ((("5452218") or<br>("6457165") or<br>("7107197") or<br>("5761093") or<br>("5740341") or<br>("6457165")).PN. | US-PGPUB;<br>USPAT | OR  | OFF | 2010/06/16<br>13:47 |
| S53 | 1       | ("5943486").PN.  | US-PGPUB;<br>USPAT | OR  | OFF | 2010/06/16<br>13:47 |
| S54 | 6       | S53 or S52   | US-PGPUB;<br>USPAT | ADJ | OFF | 2010/06/16<br>13:47 |
| S55 | 2       | S54 and zone   | US-PGPUB;<br>USPAT | ADJ | OFF | 2010/06/16<br>13:47 |
| S56 | 1       | ("5610454").PN.  | US-PGPUB;<br>USPAT | OR  | OFF | 2010/06/16<br>14:06 |
| S57 | 4       | ((("20030123724") or<br>("5646862") or<br>("6272387") or<br>("6842173")).PN.                                 | US-PGPUB;<br>USPAT | OR  | OFF | 2010/06/17<br>10:58 |
| S58 | 1       | ("7200537").PN.  | US-PGPUB;<br>USPAT | OR  | OFF | 2010/06/17<br>11:07 |
| S59 | 2       | (S57 or S58) and zoom  | US-PGPUB;<br>USPAT | ADJ | OFF | 2010/06/17<br>11:11 |
| S60 | 1       | ("6276477").PN.  | US-PGPUB;<br>USPAT | OR  | OFF | 2010/06/17<br>14:07 |
| S61 | 2808483 | (routing or electric or<br>wire or synthesis or<br>harness)  | US-PGPUB;<br>USPAT | ADJ | OFF | 2010/11/17<br>11:24 |

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|-----|---------|--|---|-----|-----|---------------------|
| S62 | 0       | S61  | USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                        | ADJ | OFF | 2010/11/17<br>11:24 |
| S63 | 1497163 | S61 and (service or calculator or computer or processor or option or design) | US-PGPUB;<br>USPAT  | ADJ | OFF | 2010/11/17<br>11:24 |
| S64 | 1497163 | S63 and (service or calculator or computer or processor or option or design) | US-PGPUB;<br>USPAT  | ADJ | OFF | 2010/11/17<br>11:24 |
| S65 | 8004543 | (routing or electric or wire or synthesis or harness)                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2010/11/17<br>11:25 |
| S66 | 1994469 | S65 and (service or calculator or computer or processor or option or design) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2010/11/17<br>11:25 |
| S67 | 20906   | "I6" and (configuration or configure or occurrence or occur or module)       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2010/11/17<br>11:26 |
| S68 | 8004543 | (routing or electric or wire or synthesis or harness)                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2010/11/17<br>11:26 |
| S69 | 1994469 | S68 and (service or calculator or computer or processor or option or design) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2010/11/17<br>11:26 |
| S70 | 1179460 | S69 and (configuration or configure or occurrence or occur or module)        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2010/11/17<br>11:26 |

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|-----|------|--|---|-----|-----|---------------------|
| S71 | 7198 | S70 and ((view or display or window) near (tab or switch))         | US-PGPUB;<br>USPAT; USOCR;<br>FPFS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2010/11/17<br>11:27 |
| S72 | 4576 | S71 and (routing or mapping or map or valid or simulation or path) | US-PGPUB;<br>USPAT; USOCR;<br>FPFS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2010/11/17<br>11:27 |
| S73 | 2802 | S72 and (cost or minimize or optimize or estimate)                 | US-PGPUB;<br>USPAT; USOCR;<br>FPFS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2010/11/17<br>11:28 |
| S74 | 2150 | S73 and (compare or plan or architecture or product)               | US-PGPUB;<br>USPAT; USOCR;<br>FPFS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2010/11/17<br>11:28 |
| S75 | 0    | S74 and (recurrent or quality of assembly)                         | US-PGPUB;<br>USPAT; USOCR;<br>FPFS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2010/11/17<br>11:29 |
| S76 | 2034 | S74 and (zone or area or sector or section)                        | US-PGPUB;<br>USPAT; USOCR;<br>FPFS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2010/11/17<br>11:29 |
| S77 | 153  | S76 and (weighted average)   | US-PGPUB;<br>USPAT; USOCR;<br>FPFS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2010/11/17<br>11:30 |
| S78 | 146  | S77 and (probability or ratio or chance or percentage)             | US-PGPUB;<br>USPAT; USOCR;<br>FPFS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2010/11/17<br>11:31 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
|-------|------|--------------|-----|------------------|---------|------------|

|     |     |   |                       |     |     |                  |
|-----|-----|---|-----------------------|-----|-----|------------------|
| S79 | 0   | (vehicle and zones and service and calculator)". CLM" | US-PGPUB; USPAT; UPAD | ADJ | OFF | 2010/11/17 11:31 |
| S80 | 0   | (vehicle and zones and service and calculator)". CLM" | US-PGPUB; USPAT; UPAD | ADJ | OFF | 2010/11/17 11:32 |
| S81 | 234 | vehicle and zones and service and calculator          | US-PGPUB; USPAT; UPAD | ADJ | OFF | 2010/11/17 11:32 |
| S82 | 53  | S81 and percentage and sum                            | US-PGPUB; USPAT; UPAD | ADJ | OFF | 2010/11/17 11:33 |
| S83 | 21  | S82 and routing                                       | US-PGPUB; USPAT; UPAD | ADJ | OFF | 2010/11/17 11:33 |
| S84 | 10  | S83 and valid   | US-PGPUB; USPAT; UPAD | ADJ | OFF | 2010/11/17 11:33 |

11/ 17/ 2010 11:39:02 AM

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